

INTERNATIONAL SEARCH REPORT

International Application No
PC 1/0K2005/000131

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OROU A ET AL: "Automatic separation of two PCRs in one tube by annealing temperature" TRENDS IN GENETICS, ELSEVIER, AMSTERDAM, NL, vol. 11, no. 4, April 1995 (1995-04), pages 127-128, XP004207318 ISSN: 0168-9525	1,13,24, 25
Y	the whole document	2-12, 14-19, 21-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

21 July 2005

Date of mailing of the international search report

01/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Bellmann, A

INTERNATIONAL SEARCH REPORT

Int. onal Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HERRMANN B ET AL: "Detection of Neisseria gonorrhoeae from air-dried genital samples by single-tube nested PCR." JOURNAL OF CLINICAL MICROBIOLOGY. OCT 1996, vol. 34, no. 10, October 1996 (1996-10), pages 2548-2551, XP002337059 ISSN: 0095-1137 page 2549, column 1, paragraph 3 - paragraph 4 -----	1,13,24
X	TILSTON P ET AL: "A single tube nested PCR for the detection of hepatitis C virus RNA." JOURNAL OF VIROLOGICAL METHODS. MAY 1995, vol. 53, no. 1, May 1995 (1995-05), pages 121-129, XP002337060 ISSN: 0166-0934 page 125, paragraph 2 -----	1,13,24
X	ERLICH H A ET AL: "RECENT ADVANCES IN THE POLYMERASE CHAIN REACTION" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,, US, vol. 252, no. 5013, 21 June 1991 (1991-06-21), pages 1643-1651, XP000381755 ISSN: 0036-8075 page 1645, column 1, paragraph 3 - column 2, paragraph 1 figure 1 -----	1,13,24
X	KIM ET AL: "Detection of Bacillus anthracis using a Nested PCR Method" J KOREAN SOC MICROBIOL, vol. 33, no. 6, 1998, pages 583-588, XP008050090 abstract table 1 -----	20,24
Y		9
Y	JACKSON P J ET AL: "PCR analysis of tissue samples from the 1979 Sverdlovsk anthrax victims: the presence of multiple Bacillus anthracis strains in different victims." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 3 FEB 1998, vol. 95, no. 3, 3 February 1998 (1998-02-03), pages 1224-1229, XP002337063 ISSN: 0027-8424 the whole document -----	9-12, 21-23
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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03/059881 A (UNIVERSITY OF STRATHCLYDE; KHALAF, ABEDAWN; WAIGH, ROGER; SUCKLING, CO) 24 July 2003 (2003-07-24) abstract page 34 - page 37 claim 47	2-8, 14-19
Y	WO 01/12852 A (PE CORPORATION) 22 February 2001 (2001-02-22) page 2	2-8, 14-19
Y	WO 98/02582 A (GEN-PROBE INCORPORATED) 22 January 1998 (1998-01-22) page 8 page 24, paragraph 2	2-8, 14-19
Y	WO 02/12263 A (ROCHE DIAGNOSTICS GMBH; F.HOFFMANN-LA ROCHE AG; SEELA, FRANK; BERGMANN) 14 February 2002 (2002-02-14) claims 39,67-70 pages 2-4 page 69	2-8, 14-19
Y	BEYER W ET AL: "A nested PCR method for the detection of Bacillus anthracis in environmental samples collected from former tannery sites." MICROBIOLOGICAL RESEARCH. MAY 1995, vol. 150, no. 2, May 1995 (1995-05), pages 179-186, XP008050091 ISSN: 0944-5013 page 181, column 2, paragraph 2 page 182, column 2, paragraph 2 table 2	9-12, 21-23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03059881	A	24-07-2003	AU 2002356319 A1 CA 2470515 A1 EP 1467969 A2 WO 03059881 A2	30-07-2003 24-07-2003 20-10-2004 24-07-2003
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WO 0212263	A	14-02-2002	AU 7851701 A CA 2416631 A1 WO 0212263 A1 EP 1307469 A1 JP 2004505988 T US 2003198982 A1	18-02-2002 14-02-2002 14-02-2002 07-05-2003 26-02-2004 23-10-2003

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national application No.

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of Item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☒

in written format

☒

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed

☐

filed together with the international application in computer readable form

☒

furnished subsequently to this Authority for the purpose of search

2. ☒ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments: